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11696 U.S. PTO
10/7/2022



November 14, 2003

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

031282 U.S.PTO
10/7/2022



Re: Application of Sang-chang CHA and Jong-hak AHN
HIGH-SPEED INVERSE DISCRETE COSINE TRANSFORMATION
METHOD AND APPARATUS
Assignee: SAMSUNG ELECTRONICS CO., LTD.
Our Ref. Q77977

Dear Sir:

Attached hereto is the application identified above comprising twenty-seven (27) sheets of the specification, including the claims and abstract, and five (5) sheets of drawings, a copy of an executed Assignment and PTO 1595 form, and a copy of an executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims	18	-	20	=	x	\$18.00	=	\$0.00
Independent claims	3	-	3	=	1	x	\$86.00	\$0.00
Base Fee								\$770.00

TOTAL FILING FEE	\$770.00
Recordation of Assignment	\$40.00
TOTAL FEE	<u>\$810.00</u>

The Office is hereby directed and authorized to charge the statutory filing fee of \$770.00 to Deposit Account No. 19-4880. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.16, 1.17 and 1.492 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.



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Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
REPUBLIC of KOREA	10-2002-0072384	November 20, 2002

The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By: Darryl Mexic
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